

Datasheet for ABIN610161
anti-CD58 antibody (Biotin)



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3 Publications

Overview

Quantity:	100 µg
Target:	CD58
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD58 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS), Functional Studies (Func)

Product Details

Immunogen:	Human cytotoxic T cells.
Clone:	TS2-9
Isotype:	IgG1
Specificity:	Both transmembrane and GPI anchored CD58.
Purification:	Protein A purified

Target Details

Target:	CD58
Alternative Name:	CD58 (CD58 Products)
Background:	Name/Gene ID: CD58 Family: Immunoglobulin

Target Details

Synonyms: CD58, CD58 antigen, AG3, LFA-3, LFA3, Surface glycoprotein LFA-3, Surface glycoprotein lfa3, CD58 Molecule

Gene ID: 965

UniProt: [P19256](#)

Application Details

Application Notes: Approved: Flo, Func

Usage: Function: Inhibits HLA-DR mediated T cell cytotoxicity. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 5 % Glycerol, 0.2 % BSA, 0.04 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Do not freeze.

Storage: 4 °C

Storage Comment: Store at 4°C. Do not freeze.

Publications

Product cited in: Brouet, Sonveaux, Dessy, Balligand, Feron: "Hsp90 ensures the transition from the early Ca²⁺-dependent to the late phosphorylation-dependent activation of the endothelial nitric-oxide synthase in vascular endothelial growth factor-exposed endothelial cells." in: **The Journal of biological chemistry**, Vol. 276, Issue 35, pp. 32663-9, (2001) ([PubMed](#)).

